

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2 | ("4875539").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/13 13:38 |
| L2 | 12 | ((("4940102") or ("5289894") or ("5558350") or ("6343671") or ("6370460") or ("20010003810"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/13 13:39 |
| L3 | 45 | ("5251135" "5347458" "5576957" "5653304" "5668722" "5740040" "5828972" "5925083" "6018691" "6097286" "6098926" "6102151" "6176341" "6179394" "6208923").PN. OR ("6370460").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/13 13:40 |
| L4 | 19 | ("3884090" "4576057" "4741409" "4834202" "4880074" "4987963" "5370012" "5375057" "5428536" "5515275" "5762162" "5836208" "5921344" "5925083").PN. OR ("6343671").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/13 13:46 |
| S1 | 12 | ((("4940102") or ("5289894") or ("5558350") or ("6343671") or ("6370460") or ("20010003810"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/03 15:17 |
| S2 | 367 | 475/149.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 15:17 |
| S3 | 20 | 475/149.ccls. and steer\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 15:57 |
| S4 | 209 | 180/402.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:08 |
| S5 | 18 | 180/402.ccls. and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:03 |
| S6 | 66 | 180/408.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:03 |

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| S7 | 83846 | 180/408.ccls. worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:04 |
| S8 | 8 | 180/408.ccls. and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:05 |
| S9 | 2 | 180/408.ccls. and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:05 |
| S10 | 5 | ("5212640" "5212642" "5251136" "5457632" "5866796").PN. OR ("6024187"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/03 16:07 |
| S11 | 24 | 180/402.ccls. and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:16 |
| S12 | 88 | 180/411.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:17 |
| S13 | 8 | 180/411.ccls. and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:19 |
| S14 | 10 | 180/411.ccls. and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:24 |
| S15 | 20 | ("0621158" "1170270" "1255775" "3087564" "3972379" "4446941" "4778024" "4823899" "4836319").PN. OR ("5154437"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/03 16:21 |
| S16 | 941 | "180"/\$.ccls. and steering and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:25 |
| S17 | 132 | "180"/\$.ccls. and steering and worm and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:25 |
| S18 | 127 | "180"/\$.ccls. and steering and worm and planet\$ and motor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:25 |

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| S19 | 91 | "180"/\$.ccls. and steering and worm and planet\$ and (electric with motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:27 |
| S20 | 0 | "180"/\$.ccls. and steering and worm and planet\$ and (piezoelectric with motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:26 |
| S21 | 0 | "180"/\$.ccls. and steering and worm and planet\$ and piezoelectric | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:26 |
| S22 | 2 | "180"/\$.ccls. and steering and worm and planet\$ and piezo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:26 |
| S23 | 50 | "180"/\$.ccls. and steering and worm and planet\$ and (electric with motor) and rack | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:37 |
| S24 | 13346 | "310"/\$.ccls. and piezoelectric | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:38 |
| S25 | 1709 | "310"/\$.ccls. and (piezoelectric with motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:38 |
| S26 | 223 | "310"/\$.ccls. and (piezoelectric with ceramic with motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:38 |
| S27 | 9 | "310"/\$.ccls. and (piezoelectric with ceramic with motor) and steering | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:40 |
| S28 | 2 | "310"/\$.ccls. and (piezoelectric with ceramic with motor) and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:41 |
| S29 | 5 | "310"/\$.ccls. and (piezoelectric with ceramic) and motor and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/11 18:04 |
| S30 | 0 | "310"/\$.ccls. and (alrasonic with motor) and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:48 |

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S31 | 0 | "310"/\$.ccls. and (ultrasonic with motor) and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:48 |
| S32 | 13 | "310"/\$.ccls. and (ultrasonic with motor) and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:50 |
| S33 | 140 | 74/424.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:51 |
| S34 | 30 | 74/424.6.ccls. and motor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:57 |
| S35 | 0 | 74/424.6.ccls. and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 16:57 |
| S36 | 30 | 74/424.6.ccls. and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:01 |
| S37 | 148 | 74/424.5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:01 |
| S38 | 25 | 74/424.5.ccls. and motor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:03 |
| S39 | 8 | 74/424.5.ccls. and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:03 |
| S40 | 16 | 74/424.5.ccls. and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:04 |
| S41 | 375 | 74/424.71-424.96.ccls. and motor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:04 |
| S42 | 29 | 74/424.71-424.96.ccls. and motor and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:12 |

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| S43 | 54 | 74/89.23-89.45.ccls. and motor and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:12 |
| S44 | 14 | 74/89.23-89.45.ccls. and motor and planet\$ and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:15 |
| S45 | 11 | (steering with actuator) and (ultrasonic with motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:18 |
| S46 | 253 | steering and (ultrasonic with motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:18 |
| S47 | 296 | steer\$ and (ultrasonic with motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:18 |
| S48 | 15 | steer\$ and (ultrasonic with motor) and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:19 |
| S49 | 2 | (steer\$ with (mechanism or apparatus or assembly)) and (ultrasonic with motor) and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:20 |
| S50 | 1217 | (steer\$ with (mechanism or apparatus or assembly)) and motor and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:20 |
| S51 | 171 | (steer\$ with (mechanism or apparatus or assembly)) and motor and planet\$ and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:20 |
| S52 | 770 | (steering actuator) and motor and planet\$ and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:21 |
| S53 | 67 | (steering with actuator) and motor and planet\$ and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:23 |
| S54 | 16 | ("steer-by-wire") and motor and planet\$ and worm | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:28 |

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| S55 | 204 | (jung with yun).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:29 |
| S56 | 11129 | Yun.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:29 |
| S57 | 2 | ((("jung-rak") with Yun).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:30 |
| S58 | 11129 | yun.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:30 |
| S59 | 1 | yun.in. and ("steer-by-wire") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:31 |
| S60 | 64 | yun.in. and steer\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:31 |
| S61 | 4 | yun.in. and steer\$ and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/03 17:31 |
| S62 | 63 | ("2930247" "3191109" "3351152" "3387684" "3534623" "3586117" "3614990" "3739738" "3782490" "3792629" "3851259" "3885759" "3893534" "3933215" "3983953" "3995205" "4008779" "4173265" "4175638" "4223254" "4241804" "4275676" "4277695" "4415054" "4448275" "4471280").PN. OR ("4530413").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/11 17:49 |
| S63 | 13 | "310"/\$.ccls. and (ultrasonic with motor) and planet\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/03/11 18:04 |

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☒ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.